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Atty Docket No. 015280-397100US

PTO FAX NO.: (703) 872-9306

ATTENTION: Examiner Haddad, Maher M.

Group Art Unit 1644

**OFFICIAL COMMUNICATION  
FOR THE PERSONAL ATTENTION OF  
EXAMINER HADDAD, MAHER M.**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

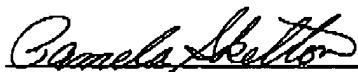
I hereby certify that the following documents in re Application of ROBERTS and KRUTZSCH, Application No. 10/030,735, filed January 9, 2002 for PEPTIDES AND THEIR UTILITY IN MODULATION OF BEHAVIOR OF CELLS EXPRESSING A3B1 INTEGRINS are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal Form (1 pg.)
2. Second Amendment and Response Under 37 CFR 1.116 (18 pgs.)

Number of pages being transmitted, including this page: 20

Dated: December 23, 2004

  
\_\_\_\_\_  
Pamela Skelton

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TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, CA 94111-3834  
Telephone: 858-350-6100  
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PTO/SB/21 (08-04)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

		Application Number	10/030,735
		Filing Date	January 9, 2002
		First Named Inventor	David D. Roberts
		Art Unit	1644
		Examiner Name	Haddad, Maher M.
Total Number of Pages in This Submission	20	Attorney Docket Number	015280-397100US

**ENCLOSURES (Check all that apply)**

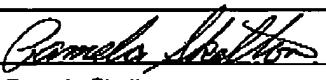
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<input type="checkbox"/> Remarks      The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Kawai Lau		
Date	December 23, 2004	Reg. No.	44461

**CERTIFICATE OF TRANSMISSION/MAILING**

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Signature			
Typed or printed name	Pamela Skelton	Date	December 23, 2004

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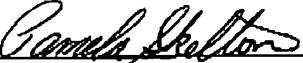
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AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE -  
EXAMINING GROUP 1644

PATENT

Attorney Docket No.: 015280-397105US

TOWNSEND and TOWNSEND and CREW LLP

By:   
 Pamela Skelton

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

ROBERTS and KRUTZSCH

Application No.: 10/030,735

Filed: January 9, 2002

For: PEPTIDES AND THEIR UTILITY  
 IN MODULATION OF BEHAVIOR OF  
 CELLS EXPRESSING  $\alpha 3\beta 1$   
 INTEGRINS

Customer No.: 20350

Confirmation No. 8279

Examiner: Haddad, Maher M.

Technology Center/Art Unit: 1644

SECOND AMENDMENT AND  
RESPONSE UNDER 37 CFR § 1.116

EXPEDITED PROCEDURE EXAMINING  
GROUP 1644

**Mail Stop AF**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

This is in reply to the Final Office Action mailed September 24, 2004, which set December 24, 2004 as the initial deadline for response, in the above-referenced application. This reply is thus believed to be timely and no extension of time is believed necessary. Please reconsider the application in light of the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.